**23 Rec'd\_PCT/PTO** 0 6 DEC 2001

				AND DOCUMENT AND ADDRESS										
FORM I	PTO-139 1-2000)	0 (Modified) U.S. DEPA	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATT CY'S DOCKET NUMBER										
	TF	RANSMITTAL LETTER	TO THE UNITED STATES	216723US2PCT										
١.,		DESIGNATED/ELECTI	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR											
		CONCERNING A FILIN	IG UNDER 35 U.S.C. 371	09/926713										
INTE		ONAL APPLICATION NO. PCT/JP01/03025	INTERNATIONAL FILING DATE  09 APRIL 2001	PRIORITY DATE CLAIMED 07 APRIL 2000										
TITLE	TITLE OF INVENTION													
· · · · · · · · · · · · · · · · · · ·														
CERAMIC HEATER														
APPLICANT(S) FOR DO/EO/US														
Yasuji HIRAMATSU														
Appl	cant h	erewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) th	ne following items and other information:										
1.	Ø	This is a FIRST submission of i	tems concerning a filing under 35 U.S.C. 371.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6),												
		(9) and (24) indicated below.												
4.			expiration of 19 months from the priority date	(Article 31).										
5.	X	• •	ication as filed (35 U.S.C. 371 (c) (2))											
			tired only if not communicated by the Interna	itional Bureau).										
b. 🛮 has been communicated by the International Bureau.														
	_	•	pplication was filed in the United States Rece											
6.	$\boxtimes$	•	of the International Application as filed (35 U	J.S.C. 3/1(c)(2)).										
		a. 🛛 is attached hereto.		*										
	_	·	bmitted under 35 U.S.C. 154(d)(4).	10 (25 110 (2 271 (-)(2))										
7.	$\boxtimes$		International Application under PCT Article											
		a.  are attached hereto (required only if not communicated by the International Bureau).												
		b. have been communicated by the International Bureau.												
		<ul> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>												
	٠		of the amendments to the claims under PCT	Article 19 (35 II S.C. 371(c)(3))										
8.				Article 19 (33 0.3.6. 371(6)(3)).										
9. 10.	, <u>•</u> □	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT												
١,,		Article 36 (35 U.S.C. 371 (c)(5)).												
11.	⊠	A copy of the International Preliminary Examination Report (PCT/IPEA/409).  A copy of the International Search Report (PCT/ISA/210).												
12.		• •												
		3 to 20 below concern document												
13.	Ø	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
15.		A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.												
16. 17.		A substitute specification.												
18.		A change of power of attorney and/or address letter.												
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.												
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).												
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
22.		Certificate of Mailing by Express Mail												
23.	Ø													
		Notice of Priority / PTO-1449												
		Drawings (8 sheets)		II .										
			•	RANCH										

U.S. A	PPLICATION	NO. (IF KNOW)	37 CFR		RNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
	19	192671	3	PCT/J	P01/0302	25		216723	BUS2PCT		
24.		llowing fees are su					l	CALCULATIONS	S PTO USE ONLY		
BAŠIO	Neither inte	AL FEE ( 37 CFR rnational preliminal Il search fee (37 CF tional Search Repo	1040.00								
Ø	USPTO but	ll preliminary exam International Sear	890.00								
	International	il preliminary exam ional search fee (3)	nination fee (37 7 CFR 1.445(a)	CFR 1.482) not paid (2)) paid to USPTO.	to USPTC	) 	5740.00				
	but all clain	al preliminary exam ns did not satisfy pr	5710.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							\$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =								\$890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).								\$130.00			
	AIMS	NUMBEI		NUMBER EXT	TRA		TE 8.00	\$0.00	-		
Total c			- 20 = - 3 =	0	-		4.00	\$0.00			
_	ndent claims	t Claims (check if				, J0		\$0.00			
with	ie Dependen			ABOVE CALO	CULAT	IONS	=	\$1,020.00			
	pplicant clai		tus. See 37 CFF	R 1.27). The fees indic	cated abov	e are		\$0.00			
					SUB	TOTA	L =	\$1,020.00			
Proces month:	Processing fee of \$130.00 for furnishing the English translation later than   months from the earliest claimed priority date (37 CFR 1.492 (f)).										
				TOTAL NAT	<u>IONA</u>	L FEE	=	\$1,020.00			
Fee for	recording the	e enclosed assignn appropriate cover	nent (37 CFR 1 sheet (37 CFR 1	.21(h)). The assignm 3.28, 3.31) (check if	ent must b	e)		\$0.00			
TOTAL FEES ENCLOSED =								\$1,020.00			
								Amount to be: refunded	\$		
			, <u>-</u>					charged	\$		
a.		neck in the amount			above fee	s is enclo	sed.				
b.	Please charge my Deposit Account No in the amount of to cover the above fees.  A duplicate copy of this sheet is enclosed.										
c.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No15-0030 A duplicate copy of this sheet is enclosed.										
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE 1.137(:	: Where an a) or (b)) mu	appropriate time est be filed and gra	limit under 37 anted to restor	CFR 1.494 or 1.495 e the application to p	has not beending st	een met, tatus.	, a petitio	on to revive (37 CFF			
SEND	ALL CORR	ESPONDENCE TO	):			$\sim$	ı.A.				
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						Marvin J. Spivak					
						NAME					
22850						24,913					
						REGISTRATION NUMBER					
(703)	413-3000	WILLIAM E REGISTRATIO	E. BEAUMOI N NUMBER			December 6,2001					
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